



Appendix G

Noise Modeling Results

C:\LARDAV\SLMUTIL\MALHE31.bin Interval Data

Meas

Site	Date	Time	Duration	Leq	SEL	Lmax	Lmin	Peak	Uwpk	L(10)	L(33)	L(50)	L(90)
7	14Jan 94	20:50:28	1200	44.8	75.6	61.4	37.3	86.8	0	47	44.4	43	40.3
2	22Mar 1:	10:29:48	1200	68.6	99.4	85.4	42.5	100.7	108.6	71.8	67.8	65	55.1
1	22Mar 1:	9:43:53	1200	72.8	104	87.8	49.2	104.6	107.7	76.3	72.9	72	59.6

C:\LARDAV\SLMUTIL\MALHE31.bin Time History Data

Sample Period (sec): 10.000

Meas

Site	Location	Number	Date	Time	Level	Lmax	SEL
Run	Key						
7		0	14Jan 94	20:50:28	46.7	60.5	56.7
7		0	14Jan 94	20:50:38	39.9	44.7	49.9
7		0	14Jan 94	20:50:48	40.2	43.5	50.2
7		0	14Jan 94	20:50:58	42.4	48.4	52.4
7		0	14Jan 94	20:51:08	42	46.5	52
7		0	14Jan 94	20:51:18	42.4	50.2	52.4
7		0	14Jan 94	20:51:28	43.7	51.4	53.7
7		0	14Jan 94	20:51:38	42.4	47.6	52.4
7		0	14Jan 94	20:51:48	41.5	47.8	51.5
7		0	14Jan 94	20:51:58	42.5	52.3	52.5
7		0	14Jan 94	20:52:08	40.4	45.1	50.4
7		0	14Jan 94	20:52:18	42.1	49.1	52.1
7		0	14Jan 94	20:52:28	42.5	51.8	52.5
7		0	14Jan 94	20:52:38	43.5	48.9	53.5
7		0	14Jan 94	20:52:48	44.2	54.8	54.2
7		0	14Jan 94	20:52:58	41.7	45	51.7
7		0	14Jan 94	20:53:08	42	45.4	52
7		0	14Jan 94	20:53:18	43.6	47.3	53.6
7		0	14Jan 94	20:53:28	42.1	44.5	52.1
7		0	14Jan 94	20:53:38	40.7	42.9	50.7
7		0	14Jan 94	20:53:48	39.1	43	49.1
7		0	14Jan 94	20:53:58	40.8	45	50.8
7		0	14Jan 94	20:54:08	40.6	44.5	50.6
7		0	14Jan 94	20:54:18	40.8	48.2	50.8
7		0	14Jan 94	20:54:28	42.6	48.3	52.6
7		0	14Jan 94	20:54:38	44	47.3	54
7		0	14Jan 94	20:54:48	45.1	47.5	55.1
7		0	14Jan 94	20:54:58	47.1	54.7	57.1
7		0	14Jan 94	20:55:08	44	54.4	54
7		0	14Jan 94	20:55:18	43.4	49.8	53.4
7		0	14Jan 94	20:55:28	43.4	54.5	53.4
7		0	14Jan 94	20:55:38	43.9	47.9	53.9
7		0	14Jan 94	20:55:48	43.1	45.5	53.1
7		0	14Jan 94	20:55:58	43.2	45.5	53.2
7		0	14Jan 94	20:56:08	44	46.5	54

7	0	14Jan 94	20:56:18	45.7	47.4	55.7
7	0	14Jan 94	20:56:28	45.7	48.2	55.7
7	0	14Jan 94	20:56:38	44.3	48	54.3
7	0	14Jan 94	20:56:48	43.1	46	53.1
7	0	14Jan 94	20:56:58	41.7	44.5	51.7
7	0	14Jan 94	20:57:08	41.2	44.7	51.2
7	0	14Jan 94	20:57:18	40.9	44.4	50.9
7	0	14Jan 94	20:57:28	42.7	45.3	52.7
7	0	14Jan 94	20:57:38	44	49.7	54
7	0	14Jan 94	20:57:48	46	49.4	56
7	0	14Jan 94	20:57:58	45	47.9	55
7	0	14Jan 94	20:58:08	44.3	47.9	54.3
7	0	14Jan 94	20:58:18	43.4	48.7	53.4
7	0	14Jan 94	20:58:28	44.8	54.3	54.8
7	0	14Jan 94	20:58:38	46	51.6	56
7	0	14Jan 94	20:58:48	44.4	51.4	54.4
7	0	14Jan 94	20:58:58	47.5	50.9	57.5
7	0	14Jan 94	20:59:08	52.6	57.1	62.6
7	0	14Jan 94	20:59:18	53.9	61.4	63.9
7	0	14Jan 94	20:59:28	48.7	52.4	58.7
7	0	14Jan 94	20:59:38	44.5	48.3	54.5
7	0	14Jan 94	20:59:48	43.6	48.8	53.6
7	0	14Jan 94	20:59:58	43.1	48.1	53.1
7	0	14Jan 94	21:00:08	45.1	54.2	55.1
7	0	14Jan 94	21:00:18	45	54.1	55
7	0	14Jan 94	21:00:28	45.3	53.6	55.3
7	0	14Jan 94	21:00:38	46.1	53.2	56.1
7	0	14Jan 94	21:00:48	46.4	49.1	56.4
7	0	14Jan 94	21:00:58	47.7	54.1	57.7
7	0	14Jan 94	21:01:08	47.2	50.9	57.2
7	0	14Jan 94	21:01:18	48	55.9	58
7	0	14Jan 94	21:01:28	45	51.9	55
7	0	14Jan 94	21:01:38	44.4	48.7	54.4
7	0	14Jan 94	21:01:48	50	57.6	60
7	0	14Jan 94	21:01:58	45.2	49.2	55.2
7	0	14Jan 94	21:02:08	45.1	48.6	55.1
7	0	14Jan 94	21:02:18	44.5	47.9	54.5
7	0	14Jan 94	21:02:28	45.1	47.9	55.1
7	0	14Jan 94	21:02:38	45	51.9	55
7	0	14Jan 94	21:02:48	45.8	54.8	55.8
7	0	14Jan 94	21:02:58	46.5	53.8	56.5
7	0	14Jan 94	21:03:08	49.4	57.7	59.4
7	0	14Jan 94	21:03:18	49.7	56.6	59.7
7	0	14Jan 94	21:03:28	47.3	49.6	57.3
7	0	14Jan 94	21:03:38	47	49.2	57
7	0	14Jan 94	21:03:48	45.7	47.6	55.7
7	0	14Jan 94	21:03:58	43.7	45.3	53.7
7	0	14Jan 94	21:04:08	43.8	46.1	53.8
7	0	14Jan 94	21:04:18	42.3	44.6	52.3
7	0	14Jan 94	21:04:28	42.1	44.1	52.1
7	0	14Jan 94	21:04:38	44.1	46.1	54.1

7	0	14Jan 94	21:04:48	44.6	52.5	54.6
7	0	14Jan 94	21:04:58	46.4	49.1	56.4
7	0	14Jan 94	21:05:08	46.6	52.5	56.6
7	0	14Jan 94	21:05:18	43.9	46.8	53.9
7	0	14Jan 94	21:05:28	42.4	44.3	52.4
7	0	14Jan 94	21:05:38	40.7	42.3	50.7
7	0	14Jan 94	21:05:48	40.2	41.7	50.2
7	0	14Jan 94	21:05:58	40.5	42.3	50.5
7	0	14Jan 94	21:06:08	40.6	42.2	50.6
7	0	14Jan 94	21:06:18	42	44.9	52
7	0	14Jan 94	21:06:28	42.8	49.8	52.8
7	0	14Jan 94	21:06:38	42.2	44	52.2
7	0	14Jan 94	21:06:48	43.7	48.5	53.7
7	0	14Jan 94	21:06:58	42	45.3	52
7	0	14Jan 94	21:07:08	42.1	45.6	52.1
7	0	14Jan 94	21:07:18	40.3	41.8	50.3
7	0	14Jan 94	21:07:28	40	41.6	50
7	0	14Jan 94	21:07:38	41.2	44.1	51.2
7	0	14Jan 94	21:07:48	41.3	43.5	51.3
7	0	14Jan 94	21:07:58	43.8	48.3	53.8
7	0	14Jan 94	21:08:08	42.9	44.3	52.9
7	0	14Jan 94	21:08:18	43.9	45.1	53.9
7	0	14Jan 94	21:08:28	43.1	45.1	53.1
7	0	14Jan 94	21:08:38	42.8	44.7	52.8
7	0	14Jan 94	21:08:48	43.3	45.5	53.3
7	0	14Jan 94	21:08:58	43.5	46.1	53.5
7	0	14Jan 94	21:09:08	42	44	52
7	0	14Jan 94	21:09:18	42.1	45.6	52.1
7	0	14Jan 94	21:09:28	44.7	47.6	54.7
7	0	14Jan 94	21:09:38	46.2	49.1	56.2
7	0	14Jan 94	21:09:48	45.2	47.7	55.2
7	0	14Jan 94	21:09:58	43.3	45.9	53.3
7	0	14Jan 94	21:10:08	42.9	44.5	52.9
7	0	14Jan 94	21:10:18	42.8	45.3	52.8
7	0	14Jan 94	21:10:28	41.7	41.7	51.7

Stop	Intv
Run	Key

2	22Mar 11	10:29:48	68	74.7	78
2		10:29:58	59.9	69.3	69.9
2		10:30:08	66.3	73.9	76.3
2		10:30:18	69.3	73.4	79.3
2		10:30:28	68.5	74.5	78.5
2		10:30:38	58.8	70.7	68.8
2		10:30:48	60.2	64.4	70.2
2		10:30:58	58.7	64.9	68.7
2		10:31:08	65.9	71.7	75.9
2		10:31:18	59.3	66.9	69.3
2		10:31:28	64.8	69.4	74.8
2		10:31:38	66.9	71.3	76.9
2		10:31:48	65.3	73.5	75.3
2		10:31:58	69.2	74.7	79.2

2	10:32:08	67	72.3	77
2	10:32:18	64.5	68.9	74.5
2	10:32:28	66.7	69.7	76.7
2	10:32:38	66.8	73.7	76.8
2	10:32:48	66.6	71.5	76.6
2	10:32:58	63.9	69.8	73.9
2	10:33:08	68.3	73.5	78.3
2	10:33:18	59.4	66.8	69.4
2	10:33:28	64.6	73	74.6
2	10:33:38	65.4	70.7	75.4
2	10:33:48	70.4	74.7	80.4
2	10:33:58	66.1	71	76.1
2	10:34:08	62	67.4	72
2	10:34:18	68	74.2	78
2	10:34:28	64.8	69.8	74.8
2	10:34:38	66.1	73	76.1
2	10:34:48	77.1	85.4	87.1
2	10:34:58	70	76	80
2	10:35:08	62.3	69.8	72.3
2	10:35:18	69.6	75.7	79.6
2	10:35:28	67.9	72.7	77.9
2	10:35:38	74.7	80.7	84.7
2	10:35:48	65.9	76.2	75.9
2	10:35:58	64.9	70.7	74.9
2	10:36:08	61.4	68.2	71.4
2	10:36:18	61.1	69.9	71.1
2	10:36:28	61.9	68.8	71.9
2	10:36:38	73.6	77.8	83.6
2	10:36:48	73.8	82.2	83.8
2	10:36:58	63.7	69.1	73.7
2	10:37:08	67.9	73.9	77.9
2	10:37:18	67.3	71.3	77.3
2	10:37:28	76.1	85.2	86.1
2	10:37:38	66.9	75.5	76.9
2	10:37:48	64.8	74.4	74.8
2	10:37:58	71.5	81.7	81.5
2	10:38:08	72.6	83.7	82.6
2	10:38:18	68.3	75.7	78.3
2	10:38:28	67.3	72.5	77.3
2	10:38:38	68.7	72.9	78.7
2	10:38:48	64.5	68.8	74.5
2	10:38:58	66.9	72.7	76.9
2	10:39:08	72.4	79.4	82.4
2	10:39:18	66.6	71.3	76.6
2	10:39:28	66.3	72.5	76.3
2	10:39:38	60.8	67.7	70.8
2	10:39:48	69.5	76.4	79.5
2	10:39:58	67.3	72.4	77.3
2	10:40:08	70	73.2	80
2	10:40:18	72.2	77.4	82.2
2	10:40:28	69.9	73.8	79.9

2	10:40:38	71.2	77.4	81.2
2	10:40:48	66.8	71	76.8
2	10:40:58	64.5	72.8	74.5
2	10:41:08	67.6	71.5	77.6
2	10:41:18	64.5	71.7	74.5
2	10:41:28	73.7	78.8	83.7
2	10:41:38	67.8	73.8	77.8
2	10:41:48	73.1	79.4	83.1
2	10:41:58	72.9	77.8	82.9
2	10:42:08	66.3	73.7	76.3
2	10:42:18	70.2	73.7	80.2
2	10:42:28	68.5	72.8	78.5
2	10:42:38	65	73.3	75
2	10:42:48	71.4	79.2	81.4
2	10:42:58	66.3	70.9	76.3
2	10:43:08	68.8	70.7	78.8
2	10:43:18	68.3	75.5	78.3
2	10:43:28	59.7	64.5	69.7
2	10:43:38	69.9	75.7	79.9
2	10:43:48	65.3	70.7	75.3
2	10:43:58	74.8	82.4	84.8
2	10:44:08	66.5	75.2	76.5
2	10:44:18	65.3	71	75.3
2	10:44:28	66.1	73.9	76.1
2	10:44:38	71	76.8	81
2	10:44:48	69.3	74.9	79.3
2	10:44:58	68.9	73.9	78.9
2	10:45:08	69.7	72.9	79.7
2	10:45:18	60.5	68.5	70.5
2	10:45:28	65.7	73	75.7
2	10:45:38	67	75.3	77
2	10:45:48	67.3	69.9	77.3
2	10:45:58	55	61.8	65
2	10:46:08	67.9	73.5	77.9
2	10:46:18	56	62.2	66
2	10:46:28	68.2	71.5	78.2
2	10:46:38	64.5	68.2	74.5
2	10:46:48	53.9	59.7	63.9
2	10:46:58	55	62.8	65
2	10:47:08	61.2	68	71.2
2	10:47:18	65.7	71.3	75.7
2	10:47:28	65.7	70.9	75.7
2	10:47:38	66.5	70.3	76.5
2	10:47:48	68.5	72.2	78.5
2	10:47:58	71.1	78.3	81.1
2	10:48:08	67.5	71.8	77.5
2	10:48:18	64.5	71.3	74.5
2	10:48:28	62.7	68	72.7
2	10:48:38	68.3	73.4	78.3
2	10:48:48	68.8	73.3	78.8
2	10:48:58	70.5	78.4	80.5

2	10:49:08	69.1	72.2	79.1
2	10:49:18	64.6	71.7	74.6
2	10:49:28	64	69.7	74
2	10:49:38	64.7	69.8	74.7
2	10:49:48	67.9	67.9	77.9

Stop Intv
Run Key

1	0	22Mar 11	9:43:53	70.7	75.4	80.7
1	0	22Mar 11	9:44:03	62.8	65	72.8
1	0	22Mar 11	9:44:13	76.1	79.5	86.1
1	0	22Mar 11	9:44:23	73.6	76.4	83.6
1	0	22Mar 11	9:44:33	68.7	74.4	78.7
1	0	22Mar 11	9:44:43	63.3	71.8	73.3
1	0	22Mar 11	9:44:53	72.6	79	82.6
1	0	22Mar 11	9:45:03	67.8	72.5	77.8
1	0	22Mar 11	9:45:13	72.7	78.8	82.7
1	0	22Mar 11	9:45:23	68.9	75.5	78.9
1	0	22Mar 11	9:45:33	67.4	72.6	77.4
1	0	22Mar 11	9:45:43	70.1	76.5	80.1
1	0	22Mar 11	9:45:53	64.1	72.5	74.1
1	0	22Mar 11	9:46:03	65.8	71.6	75.8
1	0	22Mar 11	9:46:13	65	68.4	75
1	0	22Mar 11	9:46:23	78.3	84.3	88.3
1	0	22Mar 11	9:46:33	75.7	78.4	85.7
1	0	22Mar 11	9:46:43	65.8	73.2	75.8
1	0	22Mar 11	9:46:53	67.8	75.3	77.8
1	0	22Mar 11	9:47:03	72.8	79.3	82.8
1	0	22Mar 11	9:47:13	62.9	70.3	72.9
1	0	22Mar 11	9:47:23	71.9	79.5	81.9
1	0	22Mar 11	9:47:33	71.2	77.8	81.2
1	0	22Mar 11	9:47:43	60.9	68.8	70.9
1	0	22Mar 11	9:47:53	71.9	75.7	81.9
1	0	22Mar 11	9:48:03	73.7	79.2	83.7
1	0	22Mar 11	9:48:13	69.3	76.9	79.3
1	0	22Mar 11	9:48:23	55.3	58.5	65.3
1	0	22Mar 11	9:48:33	68.9	75.1	78.9
1	0	22Mar 11	9:48:43	68.7	75.1	78.7
1	0	22Mar 11	9:48:53	66.5	71.2	76.5
1	0	22Mar 11	9:49:03	70.1	78.8	80.1
1	0	22Mar 11	9:49:13	66.4	73.2	76.4
1	0	22Mar 11	9:49:23	68	74.8	78
1	0	22Mar 11	9:49:33	72.2	75.7	82.2
1	0	22Mar 11	9:49:43	73.4	76.7	83.4
1	0	22Mar 11	9:49:53	71.2	73.7	81.2
1	0	22Mar 11	9:50:03	74.3	80.3	84.3
1	0	22Mar 11	9:50:13	74.3	77.4	84.3
1	0	22Mar 11	9:50:23	76.6	81.1	86.6
1	0	22Mar 11	9:50:33	75.1	80.6	85.1
1	0	22Mar 11	9:50:43	72.8	77.6	82.8
1	0	22Mar 11	9:50:53	73.4	77.1	83.4
1	0	22Mar 11	9:51:03	72.2	76.2	82.2

1	0	22Mar 11	9:51:13	76.2	82.8	86.2
1	0	22Mar 11	9:51:23	75	78.5	85
1	0	22Mar 11	9:51:33	72.6	76.5	82.6
1	0	22Mar 11	9:51:43	75.1	78.1	85.1
1	0	22Mar 11	9:51:53	74	78.7	84
1	0	22Mar 11	9:52:03	71.8	74.2	81.8
1	0	22Mar 11	9:52:13	71.5	73.9	81.5
1	0	22Mar 11	9:52:23	71	71.7	81
1	0	22Mar 11	9:52:33	75	79.9	85
1	0	22Mar 11	9:52:43	73.6	75.9	83.6
1	0	22Mar 11	9:52:53	74.7	78.6	84.7
1	0	22Mar 11	9:53:03	76.4	79.5	86.4
1	0	22Mar 11	9:53:13	74.6	80.1	84.6
1	0	22Mar 11	9:53:23	74.9	80.4	84.9
1	0	22Mar 11	9:53:33	73.1	78.8	83.1
1	0	22Mar 11	9:53:43	72.4	75.2	82.4
1	0	22Mar 11	9:53:53	72.3	75.7	82.3
1	0	22Mar 11	9:54:03	72.5	74.9	82.5
1	0	22Mar 11	9:54:13	73.4	76.4	83.4
1	0	22Mar 11	9:54:23	75.7	80	85.7
1	0	22Mar 11	9:54:33	74.1	80.8	84.1
1	0	22Mar 11	9:54:43	72.2	75.2	82.2
1	0	22Mar 11	9:54:53	73.7	76.8	83.7
1	0	22Mar 11	9:55:03	74.8	80.5	84.8
1	0	22Mar 11	9:55:13	72.9	76.6	82.9
1	0	22Mar 11	9:55:23	73.6	77.1	83.6
1	0	22Mar 11	9:55:33	73.5	77.2	83.5
1	0	22Mar 11	9:55:43	75.7	81.1	85.7
1	0	22Mar 11	9:55:53	74.3	81.2	84.3
1	0	22Mar 11	9:56:03	77.1	85.3	87.1
1	0	22Mar 11	9:56:13	75.6	87.8	85.6
1	0	22Mar 11	9:56:23	72.9	77.6	82.9
1	0	22Mar 11	9:56:33	72.2	74.9	82.2
1	0	22Mar 11	9:56:43	72	75.9	82
1	0	22Mar 11	9:56:53	74.5	85.2	84.5
1	0	22Mar 11	9:57:03	73.8	77.9	83.8
1	0	22Mar 11	9:57:13	72.8	74.8	82.8
1	0	22Mar 11	9:57:23	74.2	77.7	84.2
1	0	22Mar 11	9:57:33	76.7	79.4	86.7
1	0	22Mar 11	9:57:43	74.9	79.6	84.9
1	0	22Mar 11	9:57:53	72.5	74.6	82.5
1	0	22Mar 11	9:58:03	72.3	74.3	82.3
1	0	22Mar 11	9:58:13	74.8	78.4	84.8
1	0	22Mar 11	9:58:23	74.7	78.9	84.7
1	0	22Mar 11	9:58:33	71.5	77.3	81.5
1	0	22Mar 11	9:58:43	72.4	76.3	82.4
1	0	22Mar 11	9:58:53	73.9	79.5	83.9
1	0	22Mar 11	9:59:03	71.9	79.4	81.9
1	0	22Mar 11	9:59:13	74.8	79.8	84.8
1	0	22Mar 11	9:59:23	74.9	79.9	84.9
1	0	22Mar 11	9:59:33	76.6	84.9	86.6

1	0	22Mar 11	9:59:43	59.2	64.4	69.2
1	0	22Mar 11	9:59:53	68.2	73.3	78.2
1	0	22Mar 11	10:00:03	68.1	73.6	78.1
1	0	22Mar 11	10:00:13	72.1	77.6	82.1
1	0	22Mar 11	10:00:23	75.7	81.5	85.7
1	0	22Mar 11	10:00:33	64.5	71.9	74.5
1	0	22Mar 11	10:00:43	63.5	70.8	73.5
1	0	22Mar 11	10:00:53	65.9	73.9	75.9
1	0	22Mar 11	10:01:03	51.2	53.6	61.2
1	0	22Mar 11	10:01:13	65.1	73.7	75.1
1	0	22Mar 11	10:01:23	67.1	72.3	77.1
1	0	22Mar 11	10:01:33	70.9	77.7	80.9
1	0	22Mar 11	10:01:43	75.4	80.7	85.4
1	0	22Mar 11	10:01:53	71.9	76	81.9
1	0	22Mar 11	10:02:03	63	73.8	73
1	0	22Mar 11	10:02:13	72.7	80.8	82.7
1	0	22Mar 11	10:02:23	63.5	71.6	73.5
1	0	22Mar 11	10:02:33	63.2	71.1	73.2
1	0	22Mar 11	10:02:43	68	77.5	78
1	0	22Mar 11	10:02:53	71.9	77.8	81.9
1	0	22Mar 11	10:03:03	73.1	75.7	83.1
1	0	22Mar 11	10:03:13	72.2	74.3	82.2
1	0	22Mar 11	10:03:23	75.6	79.3	85.6
1	0	22Mar 11	10:03:33	74.9	79.5	84.9
1	0	22Mar 11	10:03:43	66.8	82.3	76.8
1	0	22Mar 11	10:03:53	62.6	62.6	72.6

Stop Intv

PCH East of Paradise Cove - Existing Conditions
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Paradise Cove - Existing Conditions

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2141.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	365.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	16.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	32.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	74.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Paradise Cove

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	74.4

PCH East of Paradise Cove - Existing Plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Paradise Cove - Existing Plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2171.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	370.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	16.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	32.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	75.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Paradise Cove

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	74.4

PCH East of Corral Canyon Rd - Existing Conditions
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Corral Canyon Rd - Existing Conditions

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2346.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	400.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	17.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	35.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	81.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Corral Canyon Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	74.8

PCH East of Corral Canyon Road - Existing plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Corral Canyon Road - Existing plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2376.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	405.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	17.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	35.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	82.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Corral Canyon Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	74.8

PCH West of Malibu Canyon Rd - Existing
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH West of Malibu Canyon Rd - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2420.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	413.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	18.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	36.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	83.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH West of Malibu Canyon Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	74.9

PCH West of Malibu Canyon Rd - Existing plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH West of Malibu Canyon Rd - Existing plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2482.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	423.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	18.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	37.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	85.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH West of Malibu Canyon Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.0

PCH East of Cross Creek Rd - Existing
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Cross Creek Rd - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	3003.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	512.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	22.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	44.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	103.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Cross Creek Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.9

PCH east of Cross Creek - Existing Plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH east of Cross Creek - Existing Plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	3073.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	524.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	23.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	45.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	106.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Cross Creek Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	76.0

Malibu Canyon Rd North of Civic Center Drive - Existing
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Malibu Canyon Rd North of Civic Center Drive - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1689.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	288.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	12.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	25.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	58.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Malibu Canyon Rd North of Civic Center Drive

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	73.4

Malibu Canyon Rd North of Civic Center Drive - Existing plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Malibu Canyon Rd North of Civic Center Drive - Existing plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1695.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	289.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	12.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	25.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	58.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Malibu Canyon Rd North of Civic Center Drive

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	73.4

Civic Center Way btwn Webb Way and Cross Creek Road - Existing
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Civic Center Way btwn Webb Way and Cross Creek Road - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	366.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	62.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	3.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	5.0
Average bus speed (mph):	40.0
Motorcycle volume (v/h):	13.0
Average Motorcycle speed (mph):	40.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Civic Center Way btwn Webb Way and Cross Creek Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	65.4

Civic Center Way btwn Webb Way and Cross Creek Road - Existing plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Civic Center Way btwn Webb Way and Cross Creek Road - Existing plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	385.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	66.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	3.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	6.0
Average bus speed (mph):	40.0
Motorcycle volume (v/h):	13.0
Average Motorcycle speed (mph):	40.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Civic Center Way btwn Webb Way and Cross Creek Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	65.7

PCH East of Paradise Cove - Opening
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Paradise Cove - Opening

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2457.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	419.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	18.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	36.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	84.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Paradise Cove

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.0

PCH East of Paradise Cove - Opening plus project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Paradise Cove - Opening plus project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2487.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	424.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	18.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	37.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	85.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Paradise Cove

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.0

PCH East of Corral Canyon Road - Opening
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Corral Canyon Road - Opening

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2668.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	455.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	20.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	39.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	92.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Corral Canyon Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.3

PCH East of Corral Canyon Road - Opening plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Corral Canyon Road - Opening plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2698.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	460.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	20.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	40.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	93.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Corral Canyon Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.4

PCH West of Malibu Canyon Rd - Opening Year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH West of Malibu Canyon Rd - Opening Year

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2738.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	467.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	20.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	40.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	94.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH West of Malibu Canyon Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.5

PCH West of Malibu Canyon Rd - Opening Year plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH West of Malibu Canyon Rd - Opening Year plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2800.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	478.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	21.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	41.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	96.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH West of Malibu Canyon Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.6

PCH East of Cross Creek Rd - Opening Year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Cross Creek Rd - Opening Year

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	3421.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	583.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	25.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	50.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	118.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Cross Creek Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	76.4

PCH East of Cross Creek Rd - Opening Year plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Cross Creek Rd - Opening Year plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	3490.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	595.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	26.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	51.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	120.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Cross Creek Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	76.5

Malibu Canyon Rd North of Civic Center Drive - Opening Year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Malibu Canyon Rd North of Civic Center Drive - Opening Year

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1826.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	311.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	13.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	27.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	63.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Malibu Canyon Rd North of Civic Center Drive

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	73.7

Malibu Canyon Rd North of Civic Center Drive - Opening Year plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Malibu Canyon Rd North of Civic Center Drive - Opening Year plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1831.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	312.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	13.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	27.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	63.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Malibu Canyon Rd North of Civic Center Drive

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	73.7

Civic Center Way btwn Webb Way and Cross Creek Road - Opening Year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Civic Center Way btwn Webb Way and Cross Creek Road - Opening

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	478.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	82.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	4.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	7.0
Average bus speed (mph):	40.0
Motorcycle volume (v/h):	16.0
Average Motorcycle speed (mph):	40.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Civic Center Way btwn Webb Way and Cross Creek Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	66.6

Civic Center Way btwn Webb Way and Cross Creek Road - Opening Year plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Civic Center Way btwn Webb Way and Cross Creek Road - Opening year plus project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	497.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	85.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	4.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	7.0
Average bus speed (mph):	40.0
Motorcycle volume (v/h):	17.0
Average Motorcycle speed (mph):	40.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Civic Center Way btwn Webb Way and Cross Creek Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	66.8

PCH East of Paradise Cove - Future Year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Paradise Cove - Future Year

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2585.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	441.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	19.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	38.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	89.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Paradise Cove

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.2

PCH East of Paradise Cove - Future Year plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Paradise Cove - Future Year plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2615.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	446.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	19.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	39.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	90.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Paradise Cove

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.3

PCH East of Corral Canyon Road - Future Year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Corral Canyon Road - Future Year

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2808.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	479.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	21.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	41.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	96.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Corral Canyon Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.6

PCH East of Corral Canyon Road - Future Year plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Corral Canyon Road - Future Year plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2839.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	484.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	21.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	42.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	98.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Corral Canyon Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.6

PCH West of Malibu Canyon Rd - Future Year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH West of Malibu Canyon Rd - Future Year

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2883.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	492.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	21.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	42.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	99.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH West of Malibu Canyon Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.7

PCH West of Malibu Canyon Rd - Future Year plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH West of Malibu Canyon Rd - Future Year plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2945.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	502.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	22.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	43.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	101.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH West of Malibu Canyon Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	75.8

PCH East of Cross Creek Rd - Future Year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Cross Creek Rd - Future Year

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	3601.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	614.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	27.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	53.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	124.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Cross Creek Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	76.6

PCH East of Cross Creek Rd - Future Year plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

PCH East of Cross Creek Rd - Future Year plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	3670.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	626.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	27.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	54.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	126.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

PCH East of Cross Creek Rd

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	76.7

Mali bu Canyon Rd North of Civic Center Drive - Future Year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Mali bu Canyon Rd North of Civic Center Drive - Future Year

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1927.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	329.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	14.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	28.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	66.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Mali bu Canyon Rd North of Civic Center Drive

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	73.9

Malibu Canyon Rd North of Civic Center Drive - Future Year plus Project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Malibu Canyon Rd North of Civic Center Drive - Future Year plus Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1932.0
Average automobile speed (mph):	45.0
Medium truck volume (v/h):	330.0
Average medium truck speed (mph):	45.0
Heavy truck volume (v/h):	14.0
Average heavy truck speed (mph):	45.0
Bus volume (v/h):	28.0
Average bus speed (mph):	45.0
Motorcycle volume (v/h):	66.0
Average Motorcycle speed (mph):	45.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Malibu Canyon Rd North of Civic Center Drive

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	73.9

Civic Center Way btwn Webb Way and Cross Creek Road - Future year
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Civic Center Way btwn Webb Way and Cross Creek Road - Future year

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	500.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	85.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	4.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	7.0
Average bus speed (mph):	40.0
Motorcycle volume (v/h):	17.0
Average Motorcycle speed (mph):	40.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Civic Center Way btwn Webb Way and Cross Creek Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	66.8

Civic Center Way btwn Webb Way and Cross Creek Road - Future year plus project
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Civic Center Way btwn Webb Way and Cross Creek Road - Future year plus project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	518.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	88.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	4.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	8.0
Average bus speed (mph):	40.0
Motorcycle volume (v/h):	18.0
Average Motorcycle speed (mph):	40.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Civic Center Way btwn Webb Way and Cross Creek Road

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	66.9